

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4385664

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
SILICON VALLEY BANK, AS ADMINISTRATIVE AGENT	04/17/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	ELIZA CORPORATION
<b>Street Address:</b>	5615 HIGH POINT DRIVE
<b>Internal Address:</b>	C/O HMS HOLDINGS CORP, GENERAL COUNSEL
<b>City:</b>	IRVING
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75038
<b>Name:</b>	ELIZA HOLDING CORP.
<b>Street Address:</b>	5615 HIGH POINT DRIVE
<b>Internal Address:</b>	C/O HMS HOLDINGS CORP, GENERAL COUNSEL
<b>City:</b>	IRVING
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75038
<b>Name:</b>	ELIZALIVE, INC.
<b>Street Address:</b>	5615 HIGH POINT DRIVE
<b>Internal Address:</b>	C/O HMS HOLDINGS CORP, GENERAL COUNSEL
<b>City:</b>	IRVING
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75038

**PROPERTY NUMBERS Total: 16**

Property Type	Number
Patent Number:	6868380
Patent Number:	6895377
Patent Number:	7366766
Patent Number:	7370086
Patent Number:	8024422
Patent Number:	8510412
Patent Number:	7120585

PATENT

Property Type	Number
Patent Number:	7624010
Patent Number:	8812314
Patent Number:	6990179
Patent Number:	8363792
Patent Number:	7933775
Application Number:	13052412
Patent Number:	8380519
Application Number:	12022723
Patent Number:	5369726

#### CORRESPONDENCE DATA

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<b>ATTORNEY DOCKET NUMBER:</b>	3009527.0008
<b>NAME OF SUBMITTER:</b>	LORA GURLEY
<b>SIGNATURE:</b>	/LORAGURLEY/
<b>DATE SIGNED:</b>	04/26/2017

#### Total Attachments: 6

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## TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

This **TERMINATION AND RELEASE OF SECURITY INTERESTS IN PATENTS** (this “**Termination and Release**”) is granted as of April 17, 2017 by **SILICON VALLEY BANK**, as Administrative Agent (the “**Assignee**”), in favor of **ELIZA CORPORATION**, a Delaware corporation (the “**Borrower**”), **Eliza Holding Corp.**, a Delaware corporation (“**Holdings**”), **ElizaLive, Inc.**, a Delaware corporation (**ElizaLive**”; **ElizaLive**, together with **Borrower** and **Holdings**, are, individually, a “**Grantor**”, and collectively, the “**Grantors**”).

**WHEREAS**, Grantors executed and delivered a Patent Security Agreement dated as of June 14, 2012 granting Assignee a security interest in all of their “**Patents**” as defined therein (collectively, the “**Patents**”), which was recorded with the Assignment Division of the United States Patent and Trademark Office (“**USPTO**”) on June 14, 2012, at Reel 028374, Frame 0586;

**WHEREAS**, Grantors have requested that Assignee hereby terminate, release and discharge fully its security interests in all right, title and interest of Grantors in, to and under each Grantor’s Patents, including, without limitation, the Patents identified in **Exhibit A** hereto; and

**WHEREAS**, Grantors have requested that Assignee provide a document suitable for recording in the USPTO to evidence the release of its security interests in the Patents as herein provided.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignee hereby:

1. terminates, releases, and discharges all security interests in each Grantor’s right, title and interest in, to and under the Patents, including, without limitation, those Patents identified in **Exhibit A** hereto;
2. authorizes and requests that this Termination and Release be recorded at the USPTO and such other governmental agencies anywhere in the world where Assignee registered or recorded any security interest in Patents; and
3. agrees that it shall, at any Grantor’s sole cost and expense, and at any of such Grantor’s, or its respective successor’s or assign’s, reasonable request, execute, acknowledge and deliver to such Grantor all further releases and other documents, and take all other actions necessary or reasonably desirable for the release of such security interest.

THIS TERMINATION AND RELEASE AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS TERMINATION AND RELEASE AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK.

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

SILICON VALLEY BANK

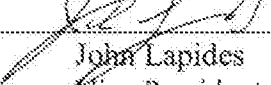
By:   
Name: John Lapidès  
Title: Vice President

EXHIBIT A  
TO  
TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

SPEECH RECOGNITION SYSTEM AND METHOD FOR GENERATING PHONETIC ESTIMATES

Country: United States of America/ Patent No. 6,868,380; 15-Mar-2005

Inventor(s): KROEKER, JOHN P.

SPEECH RECOGNITION

Country: Germany 1279165; 05-Jan-2011

Country: France 1279165; 05-Jan-2011

Country: United Kingdom 1279165; 05-Jan-2011

Country: Italy 1279165; 05-Jan-2011

Inventor(s): KROEKER, JOHN P.

PHONETIC DATA PROCESSING SYSTEM AND METHOD

Country: United States of America/ Patent No. 6,895,377; 17-May-2005

Inventor(s): KROEKER, John; BOULANOV, Oleg; YELPATOV, ANDREY

WEB-BASED SPEECH RECOGNITION WITH SCRIPTING AND SEMANTIC OBJECTS

Country: United States of America/ Patent No. 7,366,766; 29-Apr-2008

Country: Germany 60130880.8; 10-Oct-2007

Country: France 1277201; 10-Oct-2007

Country: United Kingdom 1277201; 10-Oct-2007

Country: Italy 1277201; 10-Oct-2007

Inventor(s): KROEKER, John; BOULANOV, Oleg

WEB-BASED SPEECH RECOGNITION WITH SCRIPTING AND SEMANTIC OBJECTS  
CONTINUATION-IN-PART

Country: United States of America; Patent No. 7,370,086; 06-May-2008

Country: United Kingdom 1382032; 27-Aug-2008

Country: France 1382032; 27-Aug-2008

Country: Germany 1382032; 27-Aug-2008

Country: Netherlands 1382032; 27-Aug-2008

Country: Israel 158127; 25-Mar-2010

Inventor(s): KROEKER, John; BOULANOV, Oleg

WEB-BASED SPEECH RECOGNITION WITH SCRIPTING AND SEMANTIC OBJECTS  
CONTINUATION

Country: United States of America; Patent No. 8,024,422; 20-Sep-2011

Inventor(s): KROEKER, John; BOULANOV, Oleg

WEB-BASED SPEECH RECOGNITION WITH SCRIPTING AND SEMANTIC OBJECTS  
CONTINUATION

Country: United States of America; Patent No. 8,510,412; 13-Aug-2013

Inventor(s): KROEKER, John; BOULANOV, Oleg

REMOTE SERVER OBJECT ARCHITECTURE FOR SPEECH RECOGNITION

Country: United States of America/ Patent No. 7,120,585; 10-Oct-2006

Inventor(s): BOULANOV, Oleg

METHOD OF AND SYSTEM FOR IMPROVING ACCURACY IN A SPEECH RECOGNITION SYSTEM

Country: United States of America Patent No. 7,624,010; 24-Nov-2009

Country: Germany 60128372.4; 09-May-2007

Country: United Kingdom 1317749; 09-May-2007

Country: France 1317749; 09-May-2007

Canada: National Phase Patent 2,417,926; Issued 12-Feb-2013

Inventor(s): KROEKER, John; BOULANOV, Oleg

METHOD OF AND SYSTEM FOR IMPROVING ACCURACY IN A SPEECH RECOGNITION SYSTEM  
CONTINUATION

Country: United States of America Patent No.8,812,314; 19-Aug-2014

SPEECH RECOGNITION METHOD OF AND SYSTEM FOR DETERMINING THE STATUS OF AN  
ANSWERED TELEPHONE DURING THE COURSE OF AN OUTBOUND TELEPHONE CALL

Country: United States of America/ Patent No. 6,990,179; 24-Jan-2006

Country: Japan 4167057; 08-Aug-2008

SPEECH RECOGNITION METHOD OF AND SYSTEM FOR DETERMINING THE STATUS OF AN  
ANSWERED TELEPHONE DURING THE COURSE OF AN OUTBOUND TELEPHONE CALL  
CONTINUATION

Country: United States Patent No. 8,363,792; 29-Jan-2013

Inventor(s): MERROW, Lucas; DRANE, Alexandra; KROEKER, John; BOULANOV, Oleg; QUIBRIA,  
NASREEN; ROBINSON, MICHAEL R.

SPEECH RECOGNITION METHOD OF AND SYSTEM FOR DETERMINING THE STATUS OF AN  
ANSWERED TELEPHONE DURING THE COURSE OF AN OUTBOUND TELEPHONE CALL  
CONTINUATION

Country: United States Publication No. 20130108031 (Pending); Patent No. 9,313,312, Apr.-12-2016

Inventor(s): MERROW, Lucas; DRANE, Alexandra; KROEKER, John; BOULANOV, Oleg; QUIBRIA,  
NASREEN; ROBINSON, MICHAEL R.

SPEECH RECOGNITION METHOD AND SYSTEM TO DETERMINE THE STATUS OF AN OUTBOUND  
TELEPHONE CALL

Country: Canada Patent No. 2,420,679; 09-Nov-2010

Canada: Canadian Patent No. 2,712,853; 04-Feb-2014 (Divisional of CA Pat. No. 2,420,679)

Inventor(s): MERROW, Lucas; DRANE, Alexandra; KROEKER, John P.; BOULANOV, Oleg; QUIBRIA,  
NASREEN; ROBINSON, MICHAEL R.

METHOD OF AND SYSTEM FOR PROVIDING ADAPTIVE RESPONDENT TRAINING IN A SPEECH  
RECOGNITION APPLICATION BASED UPON THE INHERENT RESPONSE OF THE RESPONDENT

Country: United States Patent No. 7,933,775; 26-Apr-2011

Inventor(s): QUIBRIA, NASREEN; MERROW, Lucas; BOULANOV, Oleg; KROEKER, John P.; DRANE,  
Alexandra

METHOD OF AND SYSTEM FOR PROVIDING ADAPTIVE RESPONDENT TRAINING IN A SPEECH  
RECOGNITION APPLICATION  
CONTINUATION

Country: United States Patent Publication No. 20110231190 (Pending); Application No. 13/052,412

SYSTEMS AND TECHNIQUES FOR PRODUCING SPOKEN VOICE PROMPTS WITH DIALOGCONTEXT-  
OPTIMIZED SPEECH PARAMETERS

Country: United States Patent No. 8,380,519; 19-Feb-2013  
Country: France 2106653; 09-Apr-2014  
Country: Germany 602008031388; 09-Apr-2014  
Country: Italy 2106653; 09-Apr-2014  
Country: UK 2106653; 09-Apr-2014  
Country: Canada Application No. 2674614A (Pending)  
Country: Japan Patent No. 5507260; 28-May-2014  
Inventor(s): LAVOIE, Lisa; MERROW, Lucas; DRANE, Alexandra; RIZZO, Frank; KRULL, Ivy

SYSTEMS AND TECHNIQUES FOR PRODUCING SPOKEN VOICE PROMPTS  
CONTINUATION

Country: United States Patent No. 8,725,516; 13-May-2014  
Inventor(s): LAVOIE, Lisa; MERROW, Lucas; DRANE, Alexandra; RIZZO, Frank; KRULL, Ivy

SYSTEMS AND TECHNIQUES FOR PRODUCING SPOKEN VOICE PROMPTS  
CONTINUATION

Country: United States Patent No. 8,983,848; 17-Mar-2015  
Inventor(s): LAVOIE, Lisa; MERROW, Lucas; DRANE, Alexandra; RIZZO, Frank; KRULL, Ivy

SYSTEMS AND TECHNIQUES FOR PRODUCING SPOKEN VOICE PROMPTS  
CONTINUATION

Country: United States Publication No. 20150139411 (Pending); Patent No. 9,413,88, Aug-9- 2016  
Inventor(s): LAVOIE, Lisa; MERROW, Lucas; DRANE, Alexandra; RIZZO, Frank; KRULL, Ivy

SYSTEMS AND METHODS FOR PRODUCING BUILD CALLS

Country: United States Patent Publication No. 20080181371 (Pending); Application No. 12/022,723  
Country: European Patent Convention Publication No. EP2108158A1 (Pending/Published)  
Country: Japan Publication No. 2010-517450A (Pending)  
Country: Canada Application No. 2675042A (Pending)  
Inventor(s): MERROW, Lucas; DRANE, Alexandra; KRULL, Ivy

SYSTEM FOR RAPIDLY ESTABLISHING HUMAN/MACHINE COMMUNICATION LINKS  
USING PRE-DISTRIBUTED STATIC NETWORK-ADDRESS MAPS IN SIP NETWORKS

Country: United States Patent Publication No. 20110188491 (Pending); Pat. No. 9,219,637, Dec-22-2015  
Inventor: Oleg Boulanov

SYSTEM FOR RAPIDLY ESTABLISHING HUMAN/MACHINE COMMUNICATION LINKS BY  
MAINTAINING SIMULTANEOUS AWARENESS OF MULTIPLE CALL-HOST ENDPOINTSTATES

Country: United States Patent No. 8,463,914; 11-Jun-2013  
Inventor: Oleg Boulanov

Patent <sup>1</sup>	Publication	Application
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SPEECH RECOGNITION CIRCUITRY EMPLOYING NONLINEAR PROCESSING SPEECH ELEMENT MODELING AND PHONEME ESTIMATION

Inventors: JOHN P. KROEKER, ROBERT L. POWERS

5369726

Nov 29, 1994

08015299

Feb 9, 1993

INKJET RECORDING MEDIUM

Inventors: MASAMICHI KOBAYASHI

None

20080241436

Oct 2, 2008

12052412

Mar 20, 2008